

Tier 1 Top Jobs List, Organized by Typical Minimum Education Level

	SOC	Occupation Title	Median Hourly	Median Annual	2016- 2026 Growth Rate (%)	Annual Avg. Openings	Related College Awards (IPEDS, 2016)	Existing Registered Apprenticeship in CO	Recognized as Apprenticeable by USDOL	Licensed Occupation	STEM
High school diploma, little to no on the job training	11-9051	Food Service Managers	\$28.04	\$58,323	29.00	332	322**	x	x		
	11-9141	Property, Real Estate, and Community Association Managers	\$37.57	\$78,149	25.80	166	113*				
	47-1011	First-Line Supervisors of Construction Trades and Extraction Work	\$31.36	\$65,237	29.53	587	N/A				
Long term on the job training or apprenticeship	41-9022	Real Estate Sales Agents	\$24.64	\$51,241	20.92	259	113*			x	
	49-9041	Industrial Machinery Mechanics	\$27.10	\$56,360	28.76	287	45**	x	x		x
	49-9051	Electrical Power-Line Installers and Repairers	\$34.39	\$71,533	20.91	158	125**	x	x		
	51-8021	Stationary Engineers and Boiler Operators	\$27.90	\$58,033	26.55	40	N/A**	x	x		
	53-7073	Wellhead Pumpers	\$28.99	\$60,289	23.53	44	N/A				x
	47-5012	Rotary Drill Operators, Oil and Gas	\$28.67	\$59,624	32.92	55	N/A				
Postsecondary Certification or Associate Degree	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$26.20	\$54,492	38.29	289	229**	x	x		x
	15-1151	Computer User Support Specialists	\$27.07	\$56,301	26.56	564	13		x		x
	15-1134	Web Developers	\$27.18	\$56,534	42.03	183	291*				x
	29-1126	Respiratory Therapists	\$28.54	\$59,355	34.26	108	113			x	x
	29-2032	Diagnostic Medical Sonographers	\$38.96	\$81,034	45.60	59	11				x
	29-2034	Radiologic Technologists and Technicians	\$30.05	\$62,496	25.22	152	227		x		x
	31-2021	Physical Therapist Assistants	\$26.03	\$54,148	43.37	87	100				

Bachelor's degree	11-1021	General and Operations Managers	\$51.96	\$108,084	20.58	2,002	5,444				
	11-2021	Marketing Managers	\$70.10	\$145,800	21.08	144	426				
	11-2031	Public Relations and Fundraising Managers	\$60.60	\$126,047	20.69	63	39				
	11-3021	Computer and Information Systems Managers	\$71.84	\$149,425	29.88	272	1,103*		x		x
	11-3121	Human Resources Managers	\$60.58	\$126,008	23.39	78	391				
	11-9021	Construction Managers	\$40.08	\$83,360	22.47	393	114				x
	11-9111	Medical and Health Services Managers	\$50.11	\$104,231	30.38	262	2,291		x		
	11-9151	Social and Community Service Managers	\$33.93	\$70,570	26.35	88	460				
	13-1051	Cost Estimators	\$30.52	\$63,487	25.50	258	983				x
	13-1111	Management Analysts	\$41.03	\$85,337	27.41	462	5,417				
	13-1131	Fundraisers	\$25.56	\$53,174	24.16	107	N/A				
	13-1151	Training and Development Specialists	\$31.48	\$65,471	20.91	256	391				
	13-1161	Market Research Analysts and Marketing Specialists	\$31.09	\$64,669	31.17	691	340				
	13-2011	Accountants and Auditors	\$33.20	\$69,062	24.75	1,920	1,485*			x	x
	13-2021	Appraisers and Assessors of Real Estate	\$30.71	\$63,868	27.78	102	113*			x	x
	13-2051	Financial Analysts	\$41.29	\$85,887	22.75	163	461*				x
	13-2052	Personal Financial Advisors	\$41.49	\$86,290	35.76	308	445*				x
	15-1121	Computer Systems Analysts	\$43.66	\$90,805	33.82	435	260*		x		x
	15-1122	Information Security Analysts	\$48.53	\$100,952	32.96	106	305*				x

	15-1132	Software Developers, Applications	\$49.95	\$103,904	31.06	1,196	382*		x		x
	15-1133	Software Developers, Systems Software	\$54.58	\$113,519	30.06	632	382*				x
	15-1141	Database Administrators	\$46.36	\$96,439	25.25	121	295*		x		x
	15-2031	Operations Research Analysts	\$39.62	\$82,400	42.38	64	148				x
	17-1011	Architects, Except Landscape and Naval	\$29.58	\$61,523	23.45	162	213			x	x
	17-1021	Cartographers and Photogrammetrists	\$32.77	\$68,172	41.30	63	95		x		
	17-2051	Civil Engineers	\$39.38	\$81,903	23.32	484	448			x	x
	17-2081	Environmental Engineers	\$44.29	\$92,120	33.30	114	120			x	x
	17-2171	Petroleum Engineers	\$67.89	\$141,221	26.10	86	235			x	x
	19-1031	Conservation Scientists	\$30.63	\$63,707	22.72	101	467				x
	19-2021	Atmospheric and Space Scientists	\$46.36	\$96,419	34.27	87	45		x		x
	19-2031	Chemists	\$35.98	\$74,831	20.98	83	305				x
	19-2041	Environmental Scientists and Specialists, Including Health	\$39.27	\$81,683	24.14	181	442		x		x
	19-2042	Geoscientists, Except Hydrologists and Geographers	\$48.00	\$99,844	25.73	125	238				x
	21-1091	Health Educators	\$25.06	\$52,114	26.72	40	10		x		
	25-2051	Special Education Teachers, Preschool	\$25.01	\$52,016	21.77	41	72				
	27-2012	Producers and Directors	\$27.10	\$56,367	23.85	124	391				
	27-3042	Technical Writers	\$34.62	\$72,017	24.39	64	23				
	27-3043	Writers and Authors	\$32.11	\$66,787	21.46	75	2,098				

	27-3091	Interpreters and Translators	\$27.01	\$56,181	53.45	129	608				
	29-1141	Registered Nurses	\$33.05	\$68,747	35.72	2,912	2,558			x	x
	29-2011	Medical and Clinical Laboratory Technologists	\$31.61	\$65,758	31.79	150	46*			x	x
Master's or Doctoral degree	19-1042	Medical Scientists, Except Epidemiologists	\$25.43	\$52,891	24.07	64	820				x
	19-3031	Clinical, Counseling, and School Psychologists	\$36.26	\$75,412	33.61	228	801MA+, OR 118 DR			x	
	25-1011	Business Teachers, Postsecondary	\$35.30	\$73,418	23.60	70	N/A				x
	25-1032	Engineering Teachers, Postsecondary	\$46.18	\$96,064	28.49	49	N/A				x
	25-1042	Biological Science Teachers, Postsecondary	\$29.88	\$62,146	31.30	48	N/A				x
	25-1066	Psychology Teachers, Postsecondary	\$25.28	\$52,574	31.54	42	N/A				
	25-1071	Health Specialties Teachers, Postsecondary	\$50.86	\$105,779	35.70	295	N/A				x
	25-1081	Education Teachers, Postsecondary	\$23.20	\$48,247	23.86	59	N/A				
	29-1041	Optometrists	\$63.45	\$131,982	30.22	74	N/A			x	x
	29-1051	Pharmacists	\$59.04	\$122,806	21.48	250	290			x	x
	29-1067	Surgeons	\$108.83	\$226,366	24.48	54	*			x	x
	29-1069	Physicians and Surgeons, All Other	\$117.61	\$244,629	21.28	136	*			x	x
	29-1123	Physical Therapists	\$36.06	\$75,003	44.42	358	135			x	x
	29-1131	Veterinarians	\$38.54	\$80,159	25.29	106	147			x	x
	11-9033	Education Administrators, Postsecondary	\$37.74	\$78,496	23.28	128	793				
	21-1022	Healthcare Social Workers	\$24.57	\$51,098	35.45	144	3			x	

	25-1072	Nursing Instructors and Teachers, Postsecondary	\$27.67	\$57,555	36.17	80	N/A				x
	25-1121	Art, Drama, and Music Teachers, Postsecondary	\$25.79	\$53,638	25.86	95	N/A				
	25-9031	Instructional Coordinators	\$32.10	\$66,774	20.59	106	382				x
	29-1071	Physician Assistants	\$48.50	\$100,889	38.37	179	73			x	x
	29-1122	Occupational Therapists	\$39.80	\$82,781	36.54	155	50			x	
	29-1127	Speech-Language Pathologists	\$39.82	\$82,817	30.40	191	186			x	
	29-1171	Nurse Practitioners	\$48.53	\$100,939	45.77	190	331			x	x

N/A- Directly associated postsecondary program or completions could not be identified  
\*- Completions are shared across multiple occupations and are likely insufficient to meet demand  
\*\*- Incomplete data- does not include all apprenticeship or other industry certification program completions